(177)

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DD/S&T 370/65

2 6 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 Sunnyvale, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with two Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/DD S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 521 UFO reports investigated during 1964, only 3% are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

Donald F. Chamberlain

DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

Albert D. Wheelon

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26 JAN 1965

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DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

Deputy Director (Science and Technology)

2 FEB 1965

Distribution:
Orig & 1 - Addressee
3 - DD/S&T
[illegible]

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STATISTICAL DATA FOR YEARS 1954 - 1963
(Compiled 1 Nov 64)

TOTAL CASES BY CATEGORY

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Astronomical	137	135	222	341	231	144	235	203	135	85	1[illegible]
Aircraft	80	124	148	417	105	53	66	75	67	73	16[illegible]
Balloon	83	108	93	112	57	30	22	37	18	24	5[illegible]
Insufficient Data	133	94	130	150	111	65	155	115	92	37	1[illegible]
Other	53	63	61	120	90	72	93	74	64	56	7[illegible]
Satellite	0	0	0	3	18	0	21	69	77	81	2[illegible]
Unidentified	43	25	15	16	11	13	14	12	15	13	1[illegible]
Total	[illegible]	[illegible]	[illegible]	1005	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	393	57[illegible]

ASTRONOMICAL SIGHTINGS

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Meteors	92	79	83	179	163	100	137	119	94	57	11[illegible]
Stars & Planets	44	52	131	144	56	40	43	79	36	23	6[illegible]
Other	1	4	3	18	7	4	3	5	5	5	[illegible]
Total	137	135	222	341	231	144	235	203	135	85	1[illegible]

OTHER CASES

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	6	17	17	57	23	13	18	17	11	15	17[illegible]
Missiles and Rockets	1	1	3	2	6	14	18	12	9	18	7[illegible]
Collections	6	4	3	2	7	10	9	3	3	0	4[illegible]
Flares & Fireworks	4	6	6	8	3	5	7	4	3	3	5[illegible]
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	[illegible]
Search & Groundlights	6	14	9	12	8	5	5	1	3	2	[illegible]
Clouds & Contrails	3	2	1	9	5	2	4	5	4	5	4[illegible]
Chaff	2	0	1	2	6	1	4	3	5	2	[illegible]
Birds	7	2	6	1	1	0	3	2	2	2	[illegible]
Radar Analysis	7	0	7	27	2	3	6	0	0	1	6[illegible]
Photo Analysis	1	2	4	1	5	4	6	3	2	5	[illegible]
Physical Specimens	6	5	3	5	10	3	7	4	16	3	6[illegible]
Satellite Decay	0	0	0	0	1	0	9	3	3	3	1[illegible]
Other	7	4	0	5	5	3	3	3	1	4	[illegible]
Total	53	63	61	120	90	72	93	74	64	56	7[illegible]

STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT[illegible]
Astronomical	6	9	5	7	17	5	15	22	13	5	10	4	11[illegible]
Aircraft	2	3	1	5	15	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	8	2	1	0	2	0	1[illegible]
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	3[illegible]
Other	3	8	4	10	12	3	14	4	6	7	2	2	77
Satellite	2	4	3	0	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	1[illegible]
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
Total	17	25	19	42	81	35	109	83	38	23	44	12	5[illegible]

ASTRO CASES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT[illegible]
Meteors	5	5	1	4	5	3	9	9	6	2	9	1	5[illegible]
Stars & Planets	1	4	4	3	12	2	5	12	6	2	1	3	5[illegible]
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	[illegible]
Total	6	9	5	7	17	5	15	22	13	5	10	4	11[illegible]

a) Moon b) Sun Dog c) Moon Dog

OTHER CASES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOT[illegible]
Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	1	2	2	4	5	2	4	2	3	3	1	1	[illegible]
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	[illegible]
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground-light	0	0	0	2	1	0	1	0	1	1	0	0	5
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
Birds	0	0	0	1	1	0	2	0	0	0	0	0	[illegible]
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	[illegible]
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	[illegible]
Other	0	1	0	1	2	1	0	0	1	0	0	0	[illegible]
Total	3	5	4	10	12	8	14	4	[illegible]	7	2	[illegible]	[illegible]